

ABSTRACT

A rubber composition for golf balls, comprises a base polymer consisted of (A) 20-99 weight parts of high cis polybutadiene synthesized in the presence of a cobalt-based catalyst and having a Mooney viscosity of 50-70 and a molecular weight distribution (Weight average molecular weight ( $M_w$ )/Number average molecular weight ( $N_w$ )) of 2.5-3.8, and (B) 80-1 weight part(s) of high cis polybutadiene synthesized in the presence of a non-cobalt-based catalyst and having a Mooney viscosity of 30-70; and a crosslinking coagent.